

Title (en)

Process for producing polyhydroxycarboxylic acid

Title (de)

Verfahren zur Herstellung von Polyhydroxycarbonsäure

Title (fr)

Procédé de préparation d'acides polyhydroxycarboxyliques

Publication

EP 0848026 B1 20020619 (EN)

Application

EP 97121754 A 19971210

Priority

JP 33054496 A 19961211

Abstract (en)

[origin: EP0848026A2] The present invention provides a process for producing polyhydroxycarboxylic acids which comprises subjecting at least one hydroxycarboxylic acid or oligomer thereof to polycondensation in the presence of an alkali metal compound, an alkaline earth metal compound, or a compound of a metal of Group IIb of the periodic table. The polyhydroxycarboxylic acids obtained by the process have a weight-average molecular weight of 30,000 or above and are useful as biodegradable plastics for food-wrapping films, drug delivery systems, etc.

IPC 1-7

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CPC (source: EP US)

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